

## ABSTRACT

A game system is composed of a home game execution apparatus and a portable game execution apparatus. The home game execution apparatus generates image data suitable for the image quality of the home game execution apparatus and image data suitable for the image quality of the portable game apparatus, transmits the pieces of the image data as necessary, and writes a game program to a portable recording medium. The portable game execution apparatus executes the game recorded on the portable recording medium while displaying the portable image received over the network. As a result, each game execution apparatus is able to execute the same game while displaying image data of an image quality suitable for the particular game execution apparatus.